

INFORMATION DISCLOSURE CITATION

Page 1 of 2



Docket: DP-307603 (CIP1)

Appln. No.: 10/602,907

Applicant: Venkatasubramanian Ananthanarayanan et al.

Filed: June 24, 2003

Group: 1725

U.S. PATENT DOCUMENTS

Examiner	Document No.	Date	Name	Class	Sub
KS	2004/0056001	03/2004	Ananthanarayanan et al.	—	—
	2004/0035834	02/2004	Ananthanarayanan et al.		
	2004/0035833	02/2004	Ananthanarayanan et al.		
	2004/0035832	02/2004	Ananthanarayanan et al.		
	2004/0035830	02/2004	Ananthanarayanan et al.		
	2004/0035829	02/2004	Ananthanarayanan et al.		
	6,717,091	04/2004	Ananthanarayanan et al.		
	6,693,251	02/2004	Ananthanarayanan et al.		
	6,689,981	02/2004	Ananthanarayanan et al.		
KS	6,623,048	09/2003	Castel, et al.	—	—

FOREIGN PATENT DOCUMENT

Examiner	Document No.	Date	Country	Class	Sub	Trans	
KS	55-136584 (with English translation)	10/1980	Japan	—	—	Y	N

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner: <i>KLH</i>	Date Considered: 12/2/04

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Examiner	Document No.	Date	Name	Class	Sub	
KS	6,615,488	09/2003	Anders et al.	—	—	
	6,586,110	07/2003	Obeshaw			
	6,539,837	04/2003	Fanelli et al.			
	6,287,513	09/2001	Grady et al.			
	5,538,076	07/1996	Nishida et al.			
	4,677,271	06/1987	Opprecht			
KS	4,480,166	10/1984	Leech	—	—	

FOREIGN PATENT DOCUMENT

							Trans	
Examiner	Document No.	Date	Country	Class	Sub	Y	N	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner:	<i>R. J. [Signature]</i>	Date Considered: 12/2/04

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Submitted by:

MICHAEL D. SMITH*
Delphi Technologies, Inc.,

Atty. Docket No.

DP-307603

Serial No.

10/602,907

Applicant

VENKATASUBRAMANIAN ANANTHANARAYANAN

Filing Date

June 24, 2003

Group

1742

Reg. No. 40,181

U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
KS	6,623,048	09/23/2003	Castel, et al.	—	—	
	6,615,488	09/09/2003	Anders, et al.			
	6,586,110	07/01/2003	Obeshaw			
	6,287,513	09/11/2001	Grady, et al.			
KS	6,539,837	04/01/2003	Fanelli, et al.	—	—	

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Ally

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DP-307603 CIP 1

Serial No.

10/602,907

Applicant

Ananthanarayanan et al.

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06/24/2003

Group

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U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
KS	4496410	29-01-1985	DAVIS ET AL	—	—	
KS	5538076	23-07-1996	NISHIDA ET AL	—	—	
KS	6390124	21-05-2002	KIDO ET AL	—	—	

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Document Number	Date	Country	Class	Subclass	Translation Yes No
KS 55-136593	24-10-1980	JAPAN	—	—	YES

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Copy of International Search Report dated 06 Feb 2004

Examiner

Riley Stone

Date Considered

12/2/04

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Atty. Docket No. DP-307603 CIP 1
Serial No. 10/602,907

Applicant
Ananthanarayanan et al.

Filing Date 06/24/2003
Group 1742

U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
KS	3784778	1/8/1974	MCPHERSON ET AL.			
	4269106	5/26/1981	LEIBHARD ET AL.			
	4480166	10/30/1984	LEECH			
	4514614	4/30/1985	STOL			
	4677271	6/30/1987	OPPRECHT			
	5374800	12/20/1994	YONEDA			
	5786548	7/28/1998	FANUCCHI ET AL.			
KS	6689981	2/10/2004	ANANTHANARAYANAN			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner W. J. Stone Date Considered 12/2/09

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Name: Suzanne M. Gitt

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Atty. Docket No. DP-307603 CIP 1	Serial No. 10/602,907
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Applicant Ananthanarayanan et al.

Filing Date 06/24/2003	Group 1742
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U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
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	6717091	4/6/2004	ANANTHANARAYANAN			
	2002/0008387a1	1/24/2002	VASUDEVA			
	2004/0035833a1	2/26/2004	ANANTHANARAYANAN			
KS	2004/0056001	3/25/2004	ANANTHANARAYANAN			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner W. H. Stone Date Considered 12/2/04

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Date: MAY 7, 2004

Signature: Suzanne M. Pitt

Name: Suzanne M. Pitt